

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Nicolai Jitariouk, et al  
SERIAL NO.: [not yet assigned]  
DATE: October 8, 2003  
TITLE: HOLLOW MEMBRANES WITH CAPILLARY TUBES, FLUID TREATMENT MODULES THAT USE THEM AND METHODS OF MANUFACTURING THEM  
EXAMINER: Unassigned  
ART UNIT: Unassigned

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**CERTIFICATE OF MAILING**

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Date of Deposit: October 8, 2003

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to: M/S PATENT APPLICATION, P. O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Name: Diane Morse  
Diane Morse

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M/S PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**REVOCATION OF ATTORNEY AND POWER OF ATTORNEY**

The undersigned, having authority to act on behalf of Commissariat a L'Energie Atomique, assignee of all right, title, and interest in the above-identified patent application by virtue of the attached Power of Attorney, hereby revokes all powers of attorney previously given and hereby appoints, Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry Lo, Registration No. 49,097; W.

Samuel Niece, Registration No. 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232; Masako Ando, (37 CFR §10.9(b)); and John Klass Uilkema, Registration No. 20,282 as its attorneys to act on applicant's behalf before the United States Patent and Trademark Office for the above-identified application and to transact all business in the Patent and Trademark Office in connection therewith.

Please mail all correspondence to Robert E. Krebs at the following address:

THELEN REID & PRIEST LLP  
P.O. BOX 640640  
SAN JOSE, CA 95164-0640

and direct all telephone calls to Robert E. Krebs at (408) 292-5800.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: October 8, 2003

  
Robert E. Krebs  
Reg. No. 25,885

## Declaration, Power Of Attorney and Petition

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WE (I) the undersigned inventor(s), hereby declare(s) that :

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**"HOLLOW MEMBRANES WITH CAPILLARY TUBES, FLUID TREATMENT MODULES THAT USE THEM AND METHODS OF MANUFACTURING THEM"**

the specification of which

is attached hereto.

was filed on June 24, 1999  
as Application Serial No. 09/331,728  
and amended on

was filed as PCT international application  
Number PCT/FR98/02310  
on October 28, 1998  
and was amended under PCT Article 19  
on

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application (s)

Application No.	Country	Day/month/Year	Priority Claimed
97 13567	FRANCE	29 OCTOBER 1997	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO

We (I) hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional application(s) listed below.

(Application Number) \_\_\_\_\_ (Filing Date) \_\_\_\_\_

(Application Number) \_\_\_\_\_ (Filing Date) \_\_\_\_\_

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of prior application and the national or PCT International filing date of this application.

Status (pending, patented,

Application Serial No.	Filing Date	Status (pending, patented, abandoned)
_____	_____	_____
_____	_____	_____

And we (I) hereby appoint :William L. Mathis, Registration Number 17,337; Alan E. Kopecki, Registration Number 25,813; Eric H. Weisblatt, Registration Number 30,505; Peter H. Smolka, Registration Number 15,913; Regis E. Slutter, Registration Number 26,999; James W. Peterson, Registration Number 26,057; Robert S. Swecker, Registration Number 19,885, Samuel C. Miller III, Registration Number 27,360; Terase Stanek REA, Registration Number 30,427; Platon N. Mandros, Registration Number 22,124; Ralph L. Freeland Jr., Registration Number 16,110; Robert E. Krebs, Registration Number 25,885; Benton S. Duffett jr., Registration Number 22,030; Robert M. Schulman, Registration Number 31,196; Joel M. Freed, Registration Number 25,101; James A. Labarre, Registration Number 28,632; William C. Rowland, Registration Number 30,888; Norman H. Stepno, Registration Number 22,716; E. Joseph Gess, Registration Number 28,510; Richard H. Kjeldgaard, Registration Number 30,186; Ronald L. Grudziecki, Registration Number 24,970; David D. Reynolds, Registration Number 29,273; T. Gene Dillahunt, Registration Number 25,423; Frederick G. Michaud Jr, Registration Number 26,003; R. Danny Huntington, Registration Number 27,903 and Anthony W. Shaw, Registration Number 30,104; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of BURNS, DOANE, SWECKER & MATHIS, whose post Office Address is : George Mason Building, Washington and Prince Streets, P.O. Box 1404 Alexandria, Virginia 22313-1404.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true ; and future that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardise the validity of the application or any patent issuing thereon.

JITARIOUK Nikolai

NAME OF FIRST SOLE INVENTOR



Signature of Inventor

21 juin 1999

Date

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21 juin 1999

Date

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NAME OF THIRD INVENTOR

~~Signature of Inventor~~

Date

Residence : \_\_\_\_\_  
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\_\_\_\_\_

Citizen of : \_\_\_\_\_

Post Office Address : The same as residence

NAME OF FOURTH INVENTOR

~~Signature of Inventor~~

Date

Residence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Citizen of : \_\_\_\_\_

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NAME OF FIFTH INVENTOR

~~Signature of Inventor~~

Date

Residence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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